

# UNITED STATES PATENT OFFICE.

HORACE HOLT, OF NEW YORK, N. Y., ASSIGNOR TO W. W. SECOMBE.

## IMPROVED COMPOSITION FOR PREPARING RIBBONS FOR HAND-STAMPS.

Specification forming part of Letters Patent No. **47,494**, dated April 25, 1865.

### *To all whom it may concern:*

Be it known that I, HORACE HOLT, of the city, county, and State of New York, have invented a new and Improved Composition for Preparing Ribbons for Hand-Stamps, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to fully understand and use the same.

In certain classes of hand-stamps ink-prepared ribbons are used, which are drawn through between the die and the bed and give the impression when the die is depressed. For the purpose of preparing these ribbons ordinary printing-ink has been used in the absence of some better composition, and a ribbon thus prepared will give about thirty (more or less) impressions on the same spot.

The composition which forms the subject-matter of this invention, and the coloring base, which is one of the aniline colors, when properly mixed and applied to the ribbons, allows of taking more than one hundred impressions from the same spot. In fact, the color seems to be inexhaustible, and it is therefore of great value for the purpose above stated.

I prepare my new composition by dissolving aniline red, or any other of the well-known

aniline colors, in glycerine, or any other fatty material known as a solvent of such color or colors, and then I saturate the ribbon therewith by applying the composition to it with a brush, or by drawing the ribbon through it, or in any other suitable manner. The ribbon readily absorbs enough of the composition to serve the desired purpose, and when said ribbon is applied to a hand-stamp it gives a very large number of impressions from one spot, as above stated, and, furthermore, the aniline colors appear to penetrate into the paper and combine with the fiber thereof in such a way that an impression taken from the new ribbon is less liable to be wiped off or blotted than an impression taken from the old ribbon, which always requires some time to dry, and when rubbed immediately after it has been taken is liable to smear and produce a bad effect.

I claim as new and desire to secure by Letters Patent—

The within-described composition applied to a ribbon, substantially as and for the purpose set forth.

HORACE HOLT.

Witnesses:

M. M. LIVINGSTON,  
C. L. TOPLIFF.